BOX FILE

UNIVERSITY OF TORONTO

DIVISION OF UNIVERSITY EXTENSION

CONTINUING EDUCATION PROGRAMME

84 QUEEN'S PARK, TORONTO 181, ONTARIO

ANATOMY OF THE CIRCULATORY AND RESPIRATORY SYSTEMS IN RELATION TO RADIOGRAPHY

G. F. Lewis

Offered in co-operation with the
TORONTO INSTITUTE OF MEDICAL TECHNOLOGY

TIME: Wednesdays, 7:30-9:00 p.m., January 13 to April 21/71
PLACE: Medical Sciences Building
FEE: $60.00 - 15 sessions

This course will be of interest to those who wish to expand their knowledge of the anatomy of the circulatory and respiratory systems in relation to radiography. The opportunity of examining anatomical specimens in the laboratory, plus extensive, in-depth coverage provided by the lectures should enable participants to broaden their understanding of these two systems.

Successful completion of this course will assist registered radiological technologists in seeking Advanced Creditation with the Canadian Society of Radiological Technicians.

Recommended Texts: (1) J.C.B.Grant, Grant's Atlas of Anatomy, Williams and Wilkins. (2) I. Meschan, An Atlas of Normal Radiographic Anatomy, W. B. Saunders.

The following is a summary of the topics to be considered:

CIRCULATORY SYSTEM

1. General. Introduction. Blood
2. Heart and Pericardium
3. Heart and Great Vessels
4. Arteries: Aorta and its Branches
5. Arteries to the Limbs
6. Arteries to the Head
7. Venous drainage via Inferior V.C.
8. Venous drainage via Superior V.C.
9. Lymphatics
10. Review and/or Elaboration

Interactions of particulate radiation (neutrons, protons, mesons), with future possible applications.

Dose calculations with external and internal sources of radiation.

Absorption of radiation, attenuative coefficients.

Radiation protection.

APPLICATION FORM

COURSE .....

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Mrs. .....
Miss
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